

WEEKLY REWIND

OUR TAKE ON THE NEWS THAT CAUGHT OUR ATTENTION
IN ADVANCED AIR MOBILITY & THE REST OF AEROSPACE

ADVANCED AIR MOBILITY

- Eviation partnered with FBO Clay Lacy Aviation to provide charging as an additional FBO service - **The agreement lays the foundations for a nationwide charging network to support the Alice eCTOL aircraft**
- Moog has joined the Agility Prime program with its SureFly 250, a two-seat multicopter it acquired in 2019 from Workhorse Group, to explore eVTOL technology - **While the company has no plans to commercialize the SureFly 250, it views its collaboration with the Air Force as a way to accelerate the development of the platform and its flight-critical systems**
- Volocopter teamed with Urban Movement Labs to understand how urban air mobility services can benefit cities in the US, starting from Los Angeles - **Los Angeles is emerging as one of the premier markets for launching UAM services and Volocopter wants a seat at the table**
- Lilium started trading on the NASDAQ under the ticker LILM, while Archer started trading on the NYSE under the ticker ACHR - **The companies join Joby Aviation on the market and we look forward to their quarterly calls to gain a greater understanding of their performance and plans**
- CAE and Beta Technologies formed a strategic partnership to develop pilot and maintenance training programs for the ALIA eVTOL - **Training is a critical item to start operations and CAE believes that eVTOL operators will need at least two years to prepare for EIS**
- French startup Ascendance Flight Technologies closed a €10 million funding round - **The funding will support the company goal to operate flights in 2024 during the UAM demonstrations planned for the Paris Olympics**
- Urban-Air Port and Hyundai Urban Air Mobility announced plans to develop 65 urban vertiports worldwide - **The partnership is a part of Urban-Air Port plan to develop 200 vertiports by 2026**
- BAE Systems partnered with Malloy Aeronautics to design and market an unmanned eVTOL, the “heavy lift” T-650, with a 300kg payload for EIS in 2023 - **The company believes that the UK military (it could deploy a Sting Ray torpedo) as well as commercial, security and humanitarian companies will be interested in the capabilities of the vehicle**

THE REST OF AEROSPACE

- Bombardier introduced a cabin refresh to their super-midsize business jet, renamed Challenger 3500, with an EIS in 2022 - **The company wants to maintain its leadership position in a market segment populated by an increasing number of competitors**
- Boeing is on track to meet its goal to deliver all the remaining 330 backlogged 737 MAXs by 2023 - **Clearing the inventory is one of the manufacturer key priorities to return to financial health**
- The DoD Defense Innovation Unit issued an RFP for small nuclear-powered engines for space missions beyond Earth orbit - **The DoD believes that electric and solar-based propulsion systems are too bulky, not powerful enough and do not have the high delta-V needed**

QUOTE OF THE WEEK

“Flying and maintaining electric aircraft requires an understanding of electric systems and flight dynamics that are new to aviation”

Kyle Clark, Founder and CEO, Beta Technologies
